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Your RadioShack JackHammer is a rough and tumble tractor that handles the road in style, whether the road is the hallway in your house or the sidewalk outside. Its back wheels provide lots of wheelie action and the vibrating engine makes the tractor seem more realistic. Built to 1/10 scale, it can reach speeds of up to 600 feet per minute with turbo power. It comes in two frequencies (27 and 49 MHz), so you and a friend can race!

## FCC DECLARATION OF CONFORMITY

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Product:	Jack Hammer
Model:	60-4294
Responsible Party:	RadioShack 100 Throckmorton Fort Worth, TX 76102
Phone:	817-415-3200

## THE FCC WANTS YOU TO KNOW

Your tractor might cause TV or radio interference even when it is operating properly. To determine whether your tractor is causing the interference, turn off your tractor. If the interference goes away, your tractor is causing it. Try to eliminate the interference by:

- moving your tractor away from the receiver
- contacting your local RadioShack store for help

If you cannot eliminate the interference, the FCC requires that you stop using your tractor.

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this product not expressly approved by RadioShack, or operation of this product in any way other than as detailed by the Owner's Manual, could void your authority to operate the product.

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# INSTALLING BATTERIES

**Warning:** Dispose of old batteries promptly and properly. Do not burn or bury them.

## Cautions:

- Use only fresh battery/battery pack of the required size and recommended type.
- If you will not be using the tractor for several days, remove the battery from the transmitter and the battery pack from the tractor. Batteries can leak chemicals that can damage electronic parts.
- Never leave dead or weak batteries in the tractor or the transmitter.

## In the Transmitter

The transmitter uses one 9-volt battery (not supplied). For the best performance and longest life, we recommend a RadioShack alkaline battery.

1. Slide the battery compartment's cover in the direction of the arrow to remove it.
2. Put a battery in the compartment according to the polarity symbols (+ and -) marked inside.
3. Replace the cover and snap it closed.

When the transmitter's range decreases, replace its battery.

## In the Tractor

The tractor requires one 9.6-volt rechargeable battery pack for power.

You must charge a rechargeable battery pack before you can use it to power your tractor. To charge it, follow the battery charger's instructions.

1. Slide **ON/OFF** on the back of tractor to **OFF**.
2. Use a coin to turn the battery compartment's latch counterclockwise until it stops, then lift off the cover.
3. Attach the battery pack's connector to the tractor's matching connector. Do not force them! They fit together only one way. Place the pack in the recessed area.
4. Replace the cover and turn the latches clockwise until they stop.

If the tractor runs slowly or not at all, recharge the battery pack.

**Important:** The EPA certified RBRC® Battery Recycling Seal on the nickel-cadmium (Ni-Cd) battery indicates RadioShack is voluntarily participating in



an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-THE-SHACK (1-800-843-7422) for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. RadioShack's involvement in this program is part of the company's commitment to preserving our environment and conserving our natural resources.

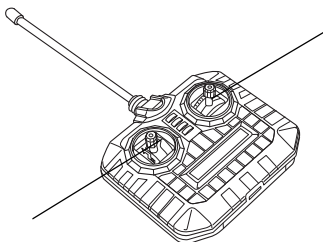
## DRIVING THE JACKHAMMER

**Warning:** Never play with the Jackhammer in the street.

**Note:** In the **ON** position, the tractor vibrates. In the **ON/SOUND** position, the engine makes sounds.

1. Slide **ON/OFF/ON SOUND** on the back of the tractor to **ON** or **ON/SOUND**.

### Right Control Lever



- Push left to move left
- Push right to move right
- Release to go straight

### Left Control Lever

- Push forward to move forward
- Push forward and to the right for turbo speed
- Pull back to move backward
- Release to stop

2. Slide **HIGH/LOW** on the back of the tractor to **HIGH** for driving on a smooth surface, or to **LOW** for rough surfaces or climbing slopes.

**Note:** If you cannot easily move the **HIGH/LOW** switch, slightly turn the tractor's back wheels by hand. Then try again.

3. Use the transmitter's control levers to drive and steer the tractor. The tractor makes engine sounds as it accelerates.

**Note:** The tractor has a clutch to protect its gears. You may hear it make a grinding sound when shifting between forward and reverse. This is normal.

**Caution:** If the tractor gets stuck under an object, immediately release the transmitter's control levers and retrieve the tractor.

4. When you finish driving the tractor, slide **ON/OFF/ON SOUND** on the back of the tractor to **OFF**.

Slide the control toward **L** (left) if the tractor is pulling to the right, or toward **R** (right) if the tractor is pulling to the left.

## HELPFUL HINTS

These hints can help you get the most enjoyment from your tractor.

- Running your tractor continuously for long periods generates high heat levels. Heat causes wear and tear on the motor. To help keep heat levels down, when your tractor's battery pack dies, let the tractor cool at least 10 minutes before installing a new or newly charged battery pack.
- If someone uses a CB nearby, it might interfere with control of your tractor. If this happens, move your tractor and transmitter away from the CB.
- You cannot operate your tractor near devices with transmitters that use the same frequency as your tractor (27 MHz or 49 MHz). Check your tractor's box to see which frequency your tractor uses.
- If the tractor moves slowly and you just installed a fully charged battery pack, check the wheel mechanisms for lint, thread, hair or dust.

## WHEEL ALIGNMENT

If the tractor does not go in a straight line when you release the right control lever, adjust the wheel alignment control on the bottom of the tractor.

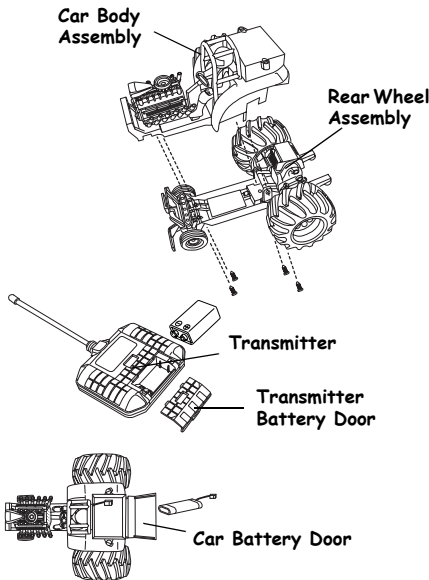
# CARE

Keep the tractor dry; if it gets wet, wipe it dry immediately. Use and store the tractor only in normal temperature environments. Handle the tractor carefully; do not drop it. Keep the tractor away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the tractor's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your tractor is not performing as it should, take it to your local RadioShack store for assistance.

# USER-REPLACEABLE PARTS

You can order these easily replaceable parts for your tractor through your local RadioShack store. Simply identify the part(s) you need from this exploded view, then find the part number in the parts list.



# Parts List

Description	RSU Number
Transmitter 27 MHz	12346011
Transmitter 49 MHz	12346029
Antenna Wire for Receiver	12346037
Car Battery Door	12350484
Transmitter Battery Door	10611358
Hardware Kit	12346045
Rear Wheel Assembly	12346052
Car Body Assembly	12346060
Owner's Manual	12346078
Service Manual	12346086

## Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company- owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, crash, collision, impact, violent contact, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

We Service What We Sell

12/99